

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Yuichi HATTORI et al.
Filed: Filed Concurrently Herewith
Title of Invention: LEGGED MOBILE ROBOT AND METHOD OF
CONTROLLING OPERATION OF THE SAME

745 Fifth Avenue
New York, New York 10151
Tel. (212) 588-0800

EXPRESS MAIL

Mailing Label Number EV195882782US
Date of Deposit February 10, 2004
I hereby certify that this paper or fee is being
deposited with the United States Postal Service
"Express Mail Post Office to Addressee" Service
under 37 CFR 1.10 on the date indicated above and
is addressed to the Commissioner for Patents,
P.O. Box 1450, Alexandria, VA 22313-1450

Charles S. S. S.
(Typed or printed name of person
mailing paper or fee)

Charles S. S. S.
(Signature of person mailing paper or fee)

INFORMATION DISCLOSURE STATEMENT

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Applicants bring to the attention of the Examiner the
prior art cited in the parent application, serial no. 10/261,461.
Also enclosed is a copy of Form PTO-1449.


REMARKS

Entry of this Information Disclosure Statement and an
early examination on the merits are respectfully solicited.

Please charge any additional fees to Deposit Account
No. 50-0320.

Respectfully submitted,

FROMMER LAWRENCE & HAUG LLP
Attorneys for Applicants

By: 
William S. Frommer
Reg. No. 25,506
Tel. (212) 588-0800

Based on Form PTO-1449 (3/90)	ATTY. DOCKET NO. 450100-02856.2	SERIAL NO. Filed Concurrently Herewith
	APPLICANT Yuichi HATTORI et al.	
	FILING DATE Filed Concurrently Herewith	GROUP 3661

LIST OF REFERENCES CITED BY APPLICANT
(Use several sheets if necessary)

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	5,404,086	4/95	Takenaka et al.	318	568.11	
	AB	5,737,217	4/98	Nishikawa et al.	180	8.6	
	AC	6,362,589	3/02	Inoue et al.	318	568.1	
	AD	US2001-0049248	2/01	Choi, Kei Fung	446	356	
	AE	5,928,093	7/99	Lai	473	430	
	AF	5,928,389	11/99	Guenter et al.	345	474	
	AG	6,266,576 B1	7/01	Okada et al.	700	245	
	AH	5,357,433	10/1994	Takenaka et al.	701	23	
	AI	6,064,167	05/2000	Halfmann, Jurgen	318	439	
	AJ	6,289,265	09/2001	Takenaka et al.	700	245	
	AK	6,463,356	10/2002	Hattori et al.	700	245	

FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
	AL	6-31658	2/8/94	Japan			
	AM	7-205085	8/8/95	Japan			
	AN	9-142347	6/3/97	Japan			
	AO	PCT/JP99/03089		WIPO			
	AP	0 661 614 A2	7/95	EPO			
	AQ	1 103 450 A1	5/01	EPO			
	AR	JP 237979 A	2/99	Japan			
	AS	1 103 451 A2	5/01	EPO			
	AT	407222833A	8/95	Japan			

Based on Form PTO-1449 (3/90)	ATTY. DOCKET NO. 450100-02856.1	SERIAL NO. Filed Concurrently Herewith
	APPLICANT Yuichi HATTORI et al.	
	FILING DATE Filed Concurrently Herewith	GROUP 3661

LIST OF REFERENCES CITED BY APPLICANT
(Use several sheets if necessary)

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)		
AU		Microfilm of the specification and drawings annexed to the request of Japanese Utility Model Application No. 63-85017 (Laid-open No. 2-8498)
AV		INABA M ET AL: "TWO-ARMED BIPEDAL ROBOT THAT CAN WALK, ROLL OVER AND STAND UP" PROCEEDINGS. 1995 IEEE/RSJ INTERNATIONAL CONFERENCE ON INTELLIGENT ROBOTS AND SYSTEMS. HUMAN ROBOT INTERACTION AND COOPERATIVE ROBOTS (CAT. NO. 95CB35836), PROCEEDINGS 1995 IEEE/RSJ INTERNATIONAL CONFERENCE ON INTELLIGENT ROBOTS AND SYSTEMS. HUMAN ROB, PAGES 297-302, VOL. 3, XP002164248 1995, LOS ALAMITOS, CA, USA, IEEE COMPUT. SOC. PRESS, USA
AW		INABA M ET AL: "A 35 DOF HUMANOID THAT CAN COORDINATE ARMS AND LEGS IN STANDING UP, REACHING AND GRASPING AN OBJECT" PROCEEDINGS OF THE IEEE/RSJ INTERNATIONAL CONFERENCE ON ROBOTS AND SYSTEMS, US, NEW YORK, IEEE, 4 November 1996, pages 29-36, XP000773256
AX		HUGEL V ET AL: "REACTIVE AND ADAPTIVE CONTROL ARCHITECTURE DESIGNED FOR THE SONY LEGGED ROBOTS LEAGUE IN ROBOCUP 1999" PROCEEDINGS. 2000 IEEE/RSJ INTERNATIONAL CONFERENCE ON INTELLIGENT ROBOTS AND SYSTEMS (IROS 2000) (CAT. NO. 00CH37113), PROCEEDINGS. 2000 IEEE/RSJ INTERNATIONAL CONFERENCE INTELLIGENT ROBOTS AND SYSTEMS (IROS 2000), TAKAMATSU, JAPAN, 31 Oct.-5 Nov., pages 1032-1037, vol. 2, XP002164249
AY		Thomas Braunl, Robot soccer by autonomous intelligent vehicles, November 2000, Internet pp1-2
AZ		Thomas Braunl, EyeBot, November 2000, Internet pp 1-2
BA		Jung et al., Fuzzy rule extraction for shooting action controller of soccer robot, 1999, IEEE, pp. 1-556-1-561
BB		Astley et al., Design constraints for haptic surgery simulation, 2000, IEEE, pp. 2446-2451
BC		Rosen et al., Markov modeling of minimally invasive surgery based on tool/tissue interaction and force/torque signatures for evaluating surgical skill, 2001, IEEE, pp. 579-591
BD		PATENT ABSTRACTS OF JAPAN, 2000-061872, PUBLICATION DATE, 29 FEBRUARY 2000
BE		PATENT ABSTRACTS OF JAPAN, 63-191528, PUBLICATION DATE, 9 AUGUST 1988
BF		PATENT ABSTRACTS OF JAPAN, 61-054378, PUBLICATION DATE, 18 MARCH 1986
BG		PATENT ABSTRACTS OF JAPAN, 07-205070, PUBLICATION DATE, 8 AUGUST 1995
EXAMINER		DATE CONSIDERED
<p>* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</p>		